## COUNCIL COMMUNICALION

TO: THE CITY COUNCIL

COUNCIL MEETING DATE: NOVEMBER 15, 1989

FROM:

THE CITY MANAGER'S OFFICE

SUBJECT: PURCHASE OF POWER SCOPE

<u>RECOMMENDED ACTION:</u> Authorize the purchase of a Power Scope from the sole supplier, <u>BMI (Basic Measuring Instruments)</u>, Foster City, CA, in the amount of \$17,285.50.

BACKGROUND INFORMATION: This analysis equipment will be used to detect power line disturbances, analyze such disturbances, detect their cause and help select solutions. In today's world, highly penetrated with microprocessors, our ability to get to the root of a "dirty power" problem is both a service an electric utility is expected to offer and an important aspect in minimizing claims and 7 itigations.

The Department has done extensive research on known available equipment for this type of analysis. Two manufactwers clearly outdistance all others and of these two, one is far superior in equipment capability, speed of response, automatic data retention, interface capability, and ease of use. These features are all required by the Department in order to have equipment that can be left at a customer's premise to monitor and retain all abnormal events and conditions for subsequent analysis.

Based on the above investigation it is apparent that only one manufacturer/supplier would be able to meet the Department's specifications in a formal bid situation. Therefore, it is recommended that the purchase of the Power Scope be made with the sole scurce manufacturer/supplier.

Fund ng in the amount of 517,500 was included n the Department's 1989-90 fiscal year budget.

Henry J. Rice / Electric Utility Director

cc: Assistant Electric Utility Director

Electrical Engineer Purchasing Agent

## RESOLUTION NO. 89-165

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING STANDARDIZATION ON POWER SCOPE ANALYSIS EQUIPMENT FOR ELECTRIC
UTILITY DEPARTMENT AND AUTHORIZING PURCHASE FROM THE SOLE SOURCE SUPPLIER

WHEREAS, Lodi Municipal Code § 3.20.040 - Exemptions From Centralized Purchasing - authorizes the City Council to standardize on specific supplies, services and equipment; and

WHEREAS, the Electric Utility Department has in its 1989-90 fiscal year budget funding for analysis equipment to detect power line disturbances; and

WHEREAS, the Electric Utility Department has done extensive research and has determined that Power Scope equipment available from the sole source supplier, BMI (Basic Measuring Instruments), Foster City, California, best meets the Department's specifications, and therefore would like to standardize on that brand;

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby authorizes the standardization and purchase of Power Scope equipment in the amount of \$17,285.50, from the sole source supplier BMI, Foster City, California, as authorized by Lodi Municipal Code § 3.20.040.

Dated: November 15, 1989

Aves:

I hereby certify that Resolution No. 89-165 was passed and adopted by the Lodi City Council in a regular meeting held November 15, 1989 by the following vote:

Council Members - Hinchman, Olson, Pinkerton, Reid and Snider

(Mayor)

Noes: Council Members - None

Absent: Council Members - None

Alice M. Reimche City Clerk